



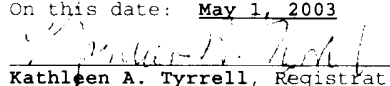
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: UT-0033
Inventors: Mujtaba and Rao
Serial No.: 10/009,455
Filing Date: April 19, 2002
Examiner: Not Yet Assigned
Group Art Unit: Not Yet Assigned
Title: Lineage-Restricted Precursor Cells
Isolated From Mouse Neural Tube and
Mouse Embryonic Stem Cells

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I, Kathleen A. Tyrrell, Registration No. 38,350,
certify that this correspondence is being deposited
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P.O. Box 1450, Alexandria, VA 22313-1450

On this date: May 1, 2003


Kathleen A. Tyrrell, Registration No. 38,350

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

(XX) In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified

application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

- () In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:

- () Certification in Accordance with §1.97(e) is attached hereto; or

- () The fee of \$180.00 as set forth in §1.17(p) is attached.

- () In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(I)(1).

- (XX) Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith.


() In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified) are not enclosed herewith because they were previously submitted to the U.S. Patent and Trademark Office in prior application Serial No. _____, filed _____, for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

() The relevance of the listed references in a foreign language is as stated in the specification at pages @@.

(XX) All listed references are in the English language.

Respectfully submitted,



Kathleen A. Tyrrell
Registration No. 38,350

Date: May 1, 2003

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Sheet 01 of 02

Form PTO-1449 Modified

Docket No.
UT-0033Serial No.
10/009,455List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)Applicant
Mujtaba and Rao

U.S. Department of Commerce

Filing Date
April 19, 2002Group
Not Yet Assigned

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass

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FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO
	AE	WO 99/01159	14-1-99	PCT	X	

EXAMINER

DATE CONSIDERED



Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. UT-0033	Serial No. 10/009,455
	Applicant Mujtaba and Rao	
	Filing Date April 19, 2002	Group Not Yet Assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BA	Bailey et al., "Neuronal Progenitors Identified by Their Inability to Express Class I Histocompatibility Antigens in Response to Interferon- γ ", Journal of Neuroscience Research 1994 39:166-177 XP002917554
BB	Kilpatrick et al., "Cloned Multipotential Precursors from the Mouse Cerebrum Require FGF-2, Whereas Glial Restricted Precursors Are Stimulated with Either FGF-2 or EGF", The Journal of Neuroscience 1995 15(5):3653-3661 XP-000916277
BC	Kiyoshi et al., "Gap Junctional Intercellular Communication During Neuronal Differentiation of Mouse Embryonic Stem Cells Under Dispersed Culture in Vitro", Sapporo Medical Journal 1998 Database accession no. PREV199800484151 XP-002228953
BD	Mujtaba et al., "Lineage-Restricted Neural Precursors Can Be Isolated from Both the Mouse Neural Tube and Cultured ES Cells", Developmental Biology 1999 214:113-127 XP-002216609
BE	O'Shea et al., "The PI capsid region of Theiler's virus controls replication in mouse glial cell cultures", Arch Virol 1997 142:1521-1535 XP-002228952
BF	Rao et al., "A tripotential glial precursor cell is present in the developing spinal cord", Proc. Natl. Acad. Sci. USA 1998 95:3996-4001 XP-002228951
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